Form 3160-4 (November 1983) (formerly 9-330)

## UNITED STATES

SUBMIT IN DUPLICATE.

		<i>.</i>		
DEPARTMENT BURFALLOF I	OF	THE	INTER	POR .
BUREAU OF L	AND	MANAG	EMENT	ULP

Form approved.
Budget Bureau No. 1004-0137

ACRIT OF THE INTERSECTIVED	(See other in-	Expires August 31, 1985
IENT OF THE INTERIOR INED	structions on 5	LEASE DESIGNATION AND GENERAL
AU OF LAND MANAGEMENT	reverse side)	BERIAL NO.
		NM 25448

WELL (C	~				61111/	717		148					
IB. LIPE UP WW			OMPLETION	REPORT-	AND YO	<b>Y</b> G*	O. IF INDIA	N, ALLOTTEE OR TRIBE	NAME				
	W	ELL GAS WELL	XX DRY	Other	100	H.M.	7. UNIT AGI	REEMENT NAMIS					
b. TYPE OF CO				019 783		4-1-4-1	-						
WELL X	OVERE	EEP PIUG BACK		Other			S. FARM OR	LEASE NAME					
2. NAME OF OPER	**		_				Bisti	Bisti Coal 20					
Giant Explo		Production	Company		. (		9. WELL NO	1.					
			07/00 /=	505) 326-3			_ 1						
PO Box 2810	J, Farming	10. FIELD A											
At surface	7001 PNT (	Basin	Fruitland Coa	al									
	nterval reported b		Sec. 20, T25	N, RIZW			11. SEC., T., OR AREA	R., M., OR BLOCK AND E	BURVEY				
At total depth			ADT #20	045-28382									
		2	14. PERMIT NO		DATE ISSUED		Sec. 20, T25N, R12W						
				1	DATE ISSUED		12. COUNTY	130. 21.22					
5. DATE SPUDDED	16. DATE T.D.	REACHED   17. DA	TE COMPL. (Ready	to prod.)   10	B. D. Land		San Ju						
10-23-90	10-26-90		6-26-91	13.	6279		RT, GR, ETC.) *	19. ELEV. CASINGHI	SAD				
0. TOTAL DEPTH, MD	<del></del>	UG, BACK T.D., MD	<del></del>	TES OF		TERVALS	ROTARY TOO	DLS CABLE TOO	T 8				
1315'		1270'	(D) EW			ILLED BY	X		213				
4. PRODUCING INTE	RVAL(S), OF THIS	3 COMPLETION-TO	OP, BOTTO NAME (	(MD AND TVD)*	_ <u>[IJ</u> _	<del>_</del>	Λ	25. WAS DIRECTO	ONAL				
			SEF	P1 2 1991.				SURVEY MADI	C				
1101'-1121'				CON. D				Yes					
5. TYPE ELECTRIC		1	27. WAS WELL CORED										
Compensated	Density-N	leutron log	C	DIST. 3				No					
CASING SIZE			SING RECORD (Re	port all strings	set in weil)		··		<del></del>				
	WEIGHT, LB.	/FT. DEPTH S	ET (MD) RO	OI.E SIZE	CE	MENTING	RECORD	AMOUNT PUL	LED				
7"	20#	134		3/4"	See Exh	ibit	"A" attacl	hed 60	7/9				
4-1/2"	9.5#	1314	6-1	/4" See Exhibit ".					73 (				
	_								<del>~</del> {/				
9.													
SIZE		LINER RECORD			30.		TUBING RECO	RD					
	TOP (MD)	BOTTOM (MD)	SACKS CEMENT®	SCREEN (MD		DEPTH SET (MD)		D) PACKER SET (	MD)				
					1-1/	2''	1123						
	1		1	1									
. PERFORATION REC	ORD (Interval, si	ze and number)	· · · · · · · · · · · · · · · · · · ·	1									
. PERFORATION REC	CORD (Interval, si	ize and number)		32.				SQUEEZE, ETC.					
			les	DEPTH INTE	RVAL (MD)	AN	OUNT AND KINI	D OF MATERIAL USED					
			les		RVAL (MD)	Frace	ed with 6,	000# 40/70					
			les	DEPTH INTE	RVAL (MD)	Frace Arizo	ed with 6,	000# 40/70 and 24,000#					
			les	DEPTH INTE	RVAL (MD)	Frace Arizo	ed with 6,	000# 40/70 and 24,000#					
1101'-1121'	.40"			DEPTH INTE	RVAL (MD)	Frace Arizo	ed with 6,	000# 40/70 and 24,000#					
1. PERFORATION REC	.40"	80 ho		DEPTH INTE	RVAL (MD)	Frace Arizo	ed with 6, ona sand a Arizona	000# 40/70 and 24,000# sand.					
1101'-1121' 3.* 6-26-91	.40"	80 ho	PROI	DEPTH INTE	RVAL (MD)	Frace Arizo	ed with 6, ona sand a Arizona	noof Material Used 000# 40/70 and 24,000# sand.					
1101'-1121'  3.* TE FIRST PRODUCTI 6-26-91 TE OF TEST	.40"	80 ho	PROI Flowing, gas lift, pu	DEPTH INTE	RVAL (MD)	Frace Arizo 12/20	ed with 6, ona sand a Arizona	of MATERIAL USED  000# 40/70  and 24,000#  sand.  STATUS (Producing or aiting on pipe	eline				
1101'-1121'  TE FIRST PRODUCTI  5-26-91  TE OF TEST  7-23-91	.40"  ION PRODU	Ection Method (A Flowing   CHOKE SIZE   3/4"	PROI Flowing, gas lift, pu	DEPTH INTE	RVAL (MD)  21 '  ad type of pu	Frace Arizo 12/20	ona sand a  Arizona  WELL S  SI-wa	of MATERIAL USED  000# 40/70  and 24,000#  sand.  STATUS (Producing or aiting on pipe	eline				
1101'-1121'  TE FIRST PRODUCTI 6-26-91 TE OF TEST 7-23-91  DW. TUBING PRESS.	.40"  ION PRODU  HOURS TESTED  24  CASING PRESSUR	ECTION METHOD (A Flowing CHOKE SIZE 3/4"	PROI PROD'N. FOR TEST PERIOD	DUCTION umping—size ar	21 datype of pu	Frace Arizo 12/20	well s  Water-bel.  3.5	of MATERIAL USED  000# 40/70  and 24,000#  sand.  STATUS (Producing or  in)  itting on pipe  GAS-OIL RATIOCO  N/A	eline onnect				
1101'-1121'  TE FIRST PRODUCTI 6-26-91 TE OF TEST 7-23-91 OW. TUBING PRESS. 19.5 psi	.40"  NON PRODUCTION P	E CALCULATED 24-HOUR RAT	PROI Flowing, gas lift, pu  PROD'N. FOR TEST PERIOD  OILEBL.	DUCTION  OIL—BBL.	ad type of pu  GAS—M  49	Frace Arizo 12/20 mp)	well s  Water-bel.  3.5	of MATERIAL USED  000# 40/70  and 24,000#  sand.  STATUS (Producing or aiting on pipe	eline onnect				
TE FIRST PRODUCTI  5-26-91 TE OF TEST  7-23-91 OW. TUBING PRESS.  19.5 psi Disposition of GA	.40"  NON PRODUCTION P	E CALCULATED 24-HOUR RAT	PROI Flowing, gas lift, pu  PROD'N. FOR TEST PERIOD  OILEBL.	DEPTH INTE  1101'-11  DUCTION  umping—size ar  OIL—BBL.  O  GAS—MG	ad type of pu  GAS—M  49	Frace Arizo 12/20 mp)	well s  Water-bel.  3.5	of MATERIAL USED  000# 40/70  and 24,000#  sand.  STATUS (Producing or in)  aiting on pipe  GAS-OIL RATICC (  N/A  OIL GRAVITY-API (CORN  N/A	eline onnec				
1101'-1121'  3.* TE FIRST PRODUCTI 6-26-91 TE OF TEST 7-23-91 OW. TUBING PRESS. 19.5 psi Disposition of GA to be sold	.40"  NON PRODUCTION PRODUCTION TESTED  24  CASING PRESSUR  58 psi  As (Sold, used for	E CALCULATED 24-HOUR RAT	PROI Flowing, gas lift, pu  PROD'N. FOR TEST PERIOD  OILEBL.	DEPTH INTE  1101'-11  DUCTION  umping—size ar  OIL—BBL.  O  GAS—MG	ad type of pu  GAS—M  49	Frace Arizo 12/20 mp)	well s SI-wa Water-BBL	of MATERIAL USED  000# 40/70  and 24,000#  sand.  STATUS (Producing or in)  aiting on pipe  GAS-OIL RATICC (  N/A  OIL GRAVITY-API (CORN  N/A	eline onnec				
1101'-1121'  3.*  THE FIRST PRODUCTI 6-26-91  THE OF TEST 7-23-91  OW. TUBING PRESS.  19.5 psi DISPOSITION OF GA  TO be sold LIST OF ATTACHM	.40"  HOURS TESTED  24  CASING PRESSUR  58 psi  As (Sold, used for	ECTION METHOD (IN FLOWING SIZE 3/4"  RE   CALCULATED 24-HOUR RAT	PROI Flowing, gas lift, pu PROD'N. FOR TEST PERIOD OIL.—EBL.  O	DEPTH INTE  1101'-11  DUCTION  umping—size ar  OIL—BBL.  O  GAS—MG 49	GAS—M	Frace Arizo 12/20 mp) CF.	well solutions with 6 on a sand a contract of the contract of the sand a contract of the sand a contract of the sa	of MATERIAL USED  000# 40/70  and 24,000#  sand.  STATUS (Producing or aiting on pipe   GAS-OIL BATICE)  N/A  OIL GRAVITY-API (CORE N/A)  SED BY	eline onnect				
1101'-1121'  TE FIRST PRODUCTI 6-26-91 TE OF TEST 7-23-91 OW. TUBING PRESS. 19.5 psi DISPOSITION OF GA TO be sold LIST OF ATTACHM	.40"  HOURS TESTED  24  CASING PRESSUR  58 psi  As (Sold, used for	ECTION METHOD (IN FLOWING SIZE 3/4"  RE   CALCULATED 24-HOUR RAT	PROI Flowing, gas lift, pu PROD'N. FOR TEST PERIOD OIL.—EBL.  O	DEPTH INTE  1101'-11  DUCTION  umping—size ar  OIL—BBL.  O  GAS—MG 49	GAS—M	Frace Arizo 12/20 mp) CF.	well solutions with 6 on a sand a contract of the contract of the sand a contract of the sand a contract of the sa	of MATERIAL USED  000# 40/70  and 24,000#  sand.  STATUS (Producing or aiting on pipe   GAS-OIL BATICE)  N/A  OIL GRAVITY-API (CORE N/A)  SED BY	eline onnect				
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\*(See Instructions and Spaces Icr Additional Data on Reverse Side) Fitle 18 U.S.C. Section 1001, makes it a crime for any person browledth and misseys and

.RS	TOP	TRUE VERT. DEPTH		<del></del>			114	 	 				-	**********	 ***
GEOLOGIC MARKERS		MEAS, DEPTH													
GEO		NAME													
38.	-				·	 			 	<del>-</del>		· · · · · · · · · ·			 
SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	DESCRIPTION, CONTENTS, ETC.														
now all important z terval tested, cusl	BOTTOM										-				
COUS ZONES: (Sincleding depth in	TOP		924,	d 1100'	s 1149'	-				* = **					
drill-stem, tests, in recoveries):	FORMATION	1	Fruitland	Basal Fruitland Coal	Pictured Cliffs							***************************************			

GIANT EXPLORATION & PRODUCTION COMPANY BISTI COAL 20 WELL NO. 1 790' FNL, 900' FEL SEC. 20, T25N, R12W SAN JUAN COUNTY, NEW MEXICO LEASE NO.: NM 25448 COMPLETION REPORT EXHIBIT "A"

## CEMENT RECORD

Surface Casing

- Mixed and pumped 60 sks. (70.8 cu. ft.) of Class "B" cement containing 2% CaCl<sub>2</sub> and 1/4#/sk. cellophane flakes. Cement circulated to surface.

Production Casing - Mixed and pumped 70 sks. (144 cu. ft.) of Class "B" cement containing 2% Thriftyment and 1/4#/sk. cellophane flakes. Tailed in with 80 sks. (94 cu. ft.) of Class "B" cement containing 2% CaCl<sub>2</sub> and 1/4#/sk. cellophane flakes. Cement circulated to surface.